

FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: HSJ920030016US2	Application Number: 10/629,535
	Applicant: GILL et al.	
	Filing Date: 07/29/2003	Group Art Unit: 2652

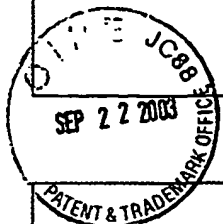
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	US 2002/0154456 A1	10/24/2002	CAREY et al.	360	324.11	
<i>[Signature]</i>	US 2002/0149889 A1	10/17/2002	GILL	360	324.11	
<i>[Signature]</i>	US 2002/0154457 A1	10/24/2002	HORNG et al.	360	324.12	
<i>[Signature]</i>	US 2002/0154455 A1	10/24/2002	LENSSEN	360	324	
<i>[Signature]</i>	US 2002/0024780 A1	02/28/2002	MAO et al.	360	324.11	
<i>[Signature]</i>	6,433,972	08/13/2002	MAO et al.	360	324.11	
<i>[Signature]</i>	6,348,274	02/19/2002	KAMIGUCHI et al.	428	692	
<i>[Signature]</i>	6,252,750	08/26/2001	GILL	360	324.11	
<i>[Signature]</i>	6,324,037	11/27/2001	ZHU et al.	360	324.12	
<i>[Signature]</i>	5,018,037	05/21/1991	KROUNBI et al.	360	327.31	
<i>[Signature]</i>	US 2001/0004798 A1	06/28/2001	GILL	29	603.14	
<i>[Signature]</i>	6,385,017	05/07/2002	MIN et al.	360	324.12	
<i>[Signature]</i>	5,583,725	12/10/1996	COFFEY et al.	360	324.11	
<i>[Signature]</i>	6,344,953	02/05/2002	KAUTZKY et al.	360	322	
<i>[Signature]</i>	6,146,776	11/14/2000	FUKUZAWA et al.	428	692	
<i>[Signature]</i>	US 2002/0085323 A1	07/04/2002	SMITH et al.	360	324.12	
<i>[Signature]</i>	US 2001/0026425 A1	10/04/2001	MIYAZAWA et al.	360	327.31	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[Signature]</i>	JP11045415A	1999-02-16	JP	—	—	Abstract only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>[Signature]</i>	July 1998	Takahashi, M., Maeda, T., Inage, K., Sakai, M., Morita, H., and Matsuzaki, M., "EDS Induced Pinned Layer Reversal in Spin-Valve GMR Heads," <i>IEEE TRANSACTIONS ON MAGNETICS</i> , Vol. 34, No. 4., July 1998.
<i>[Signature]</i>	unknown	Hung, Silas T., Wong, C.Y., Osborn, Mark, Kagaoan, Joel, Zhang, L.Z., and Bordeos, Randy, "A Study of GMR Read Sensor Induced by Soft EDS Using Magnetoresistive Sensitivity Mapping (MSM)."

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 05/18/2005
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: HSJ920030016US2	Application Number: 10/629,535
	Applicant: Gill <i>et al.</i>	
	Filing Date: 7/29/2003	Group Art Unit: Unassigned






U.S. PATENT DOCUMENTS


[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	February 2002	Liao, C.C.; Ho, C.H.; Huang, R.-T.; Chen, F.-R.; Kai, J.J.; Chen, L.-C.; Lin, M.-T.; and Yao, Y.D., "Thermal Stability Study of the Insulator Layer in NiFe/CoFe/Al ₂ O ₃ /Co Spin-Dependent Tunnel Junction," <i>Journal of Magnetism and Magnetic Materials</i> , Vol. 239, No. 1-3, pp 116-119, February 2002.
	May 2000	Cardoso, S.; Freitas, P.P.; de Jesus, C.; and Soares, J.C., "High Thermal Stability Tunnel Junctions," <i>Journal of Applied Physics</i> , Vol. 87, No. 9, pp 6058-60, May 2000.
	June 2001	Cardoso, S.; Freitas, P.P.; Zhang, Z.G.; Wei, P.; Barradas, N.; and Soares, J.C., "Electrode Roughness and Interfacial Mixing Effects on the Tunnel Junction Thermal Stability," <i>Journal of Applied Physics</i> , Vol. 89, No. 11, pp 6650-6652, June 2001.

EXAMINER 	DATE CONSIDERED 05/18/2005
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	